

should include an approximate projection for the exploration activities planned. Although the details in each schedule may vary to reflect the applicant's particular approach, it should address in some respect approximately when each of the following types of activities is projected to occur.

(i) Conducting survey cruises to determine the location and abundance of nodules as well as the sea floor configuration, ocean currents and other physical characteristics of potential commercial recovery sites;

(ii) Assaying nodules to determine their metal contents;

(iii) Designing and testing system components onshore and at sea;

(iv) Designing and testing mining systems which simulate commercial recovery;

(v) Designing and testing processing systems to prove concepts and designing and testing systems which simulate commercial processing;

(vi) Evaluating the continued feasibility of commercial scale operations based on technical, economic, legal, political and environmental considerations; and

(vii) Applying for a commercial recovery permit and, to the extent known, other permits needed to construct and operate commercial scale facilities (if application for such permits is planned prior to obtaining a commercial recovery permit);

(4) A description of the methods to be used to determine the location, abundance, and quality (*i.e.*, assay) of nodules, and to measure physical conditions in the area which will affect nodule recovery system design and operations (e.g., seafloor topography, seafloor geotechnic properties, and currents);

(5) A general description of the developing recovery and processing technology related to the proposed license, and of any planned or ongoing testing and evaluation of such technology. To the extent possible at the time of application, this description should address such factors as nodule collection technique, seafloor sediment rejection subsystem, mineship nodule separation scheme, pumping method, anticipated equipment test areas, and details on the testing plan;

(6) An estimated schedule of expenditures, which must be responsive to the diligence requirements as discussed in § 970.602;

(7) Measures to protect the environment and to monitor the effectiveness of environmental safeguards and monitoring systems for commercial recovery. These measures must take into account the provisions in §§ 970.506, 970.518, 970.522 and subpart G of this part; and

(8) A description of any relevant activity that the applicant has completed prior to the submission of the application.

§ 970.204 Environmental and use conflict analysis.

(a) *Environmental information.* To enable NOAA to implement better its responsibility under section 109(d) of the Act to develop an environmental impact statement (EIS) on the issuance of an exploration license, the application must include information for use in preparing NOAA's EIS on the environmental impacts of the activities proposed by the applicant. The applicant must present physical, chemical and biological information for the exploration area. This information should include relevant environmental information, if any, obtained during past exploration activities, but need not duplicate information obtained during NOAA's DOMES Project. Planned activities in the area, including the testing of integrated mining systems which simulate commercial recovery, also must be described. NOAA will need information with the application on location and boundaries of the proposed exploration area, and plans for delineation of features of the exploration area including baseline data or plans for acquiring them. The applicant may at his option delay submission of baseline and equipment data and system test plans. However, applicants so electing should plan to submit this latter information at least one year prior to the initial test, to allow time for the supplement to the site-specific EIS, if one is required, to be prepared by NOAA, circulated, reviewed and filed with EPA. The submission of this information with the application is strongly encouraged, however, to minimize the

§ 970.205

possibility that a supplement will be required. If such latter information is submitted subsequent to the original application such tests may not be undertaken in the absence of concurrence by NOAA (which, if applicable, will be required in a term, condition, or restriction in the license). NOAA has developed a technical guidance document which will provide assistance for the agency and the applicant, in consultation, to identify the details on information needed in each case. NOAA may refer to such information for purposes of other determinations under the Act as well. NOAA also will seek to facilitate other Federal and, as necessary, state decisions on exploration activities by functioning as lead agency for the EIS on the application and related actions by other agencies, including those pertaining to any onshore impacts which may result from the proposed exploration activities.

(b) *Use conflict information.* To assist the Administrator in making determinations relating to potential use conflicts between the proposed exploration and other activities in the exploration area, pursuant to §§ 970.503, 970.505, and 970.520, the application must include information known to the applicant with respect to such other activities.

§ 970.205 Vessel safety.

In order to provide a basis for the necessary determinations with respect to the safety of life and property at sea, pursuant to §§ 970.507, 970.521 and subpart H of this part, the application must contain the following information, except for those vessels under 300 gross tons which are engaged in oceanographic research if they are used in exploration.

(a) *U.S. flag vessel.* The application must contain a demonstration or affirmation that any United States flag vessel utilized in exploration activities will possess a current valid Coast Guard Certificate of Inspection (COI). To the extent that the applicant knows which United States flag vessel he will be using, the application must include a copy of the COI.

(b) *Foreign flag vessel.* The application must also contain information on any foreign flag vessels to be used in explo-

15 CFR Ch. IX (1-1-07 Edition)

ration activities, which responds to the following requirements. To the extent that the applicant knows which foreign flag vessel he will be using, the application must include evidence of the following:

(1) That any foreign flag vessel whose flag state is party to the International Convention for Safety of Life at Sea, 1974 (SOLAS 74) possesses current valid SOLAS 74 certificates;

(2) That any foreign flag vessel whose flag state is not party to SOLAS 74 but is party to the International Convention for the Safety of Life at Sea, 1960 (SOLAS 60) possesses current valid SOLAS 60 certificates; and

(3) That any foreign flag vessel whose flag state is not a party to either SOLAS 74 or SOLAS 60 meets all applicable structural and safety requirements contained in the published rules of a member of the International Association of Classification Societies (IACS).

(c) *Supplemental certificates.* If the applicant does not know at the time of submitting an application which vessels he will be using, he must submit the applicable certification for each vessel before the cruise on which it will be used.

§ 970.206 Statement of ownership.

The application must include sufficient information to demonstrate that the applicant is a United States citizen, as required by § 970.103(b)(6), and as defined in § 970.101(t). In particular, the application must include:

(a) Name, address, and telephone number of the United States citizen responsible for exploration operations to whom notices and orders are to be delivered; and

(b) A description of the citizen or citizens engaging in such exploration, including:

(1) Whether the citizen is a natural person, partnership, corporation, joint venture, or other form of association;

(2) The state of incorporation or state in which the partnership or other business entity is registered;

(3) The name of registered agent or equivalent representative and places of business;